

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06T5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ELLIOTT P J ET AL: "INTERACTIVE IMAGE SEGMENTATION FOR RADIATION TREATMENT PLANNING" IBM SYSTEMS JOURNAL, IBM CORP. ARMONK, NEW YORK, US, vol. 31, no. 4, January 1992 (1992-01), pages 620-634, XP000334373 ISSN: 0018-8670 abstract; figures 1-7 page 623, right-hand column, last paragraph - page 627, left-hand column, paragraph 3</p> <p style="text-align: center;">----- -/--</p>	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

14 January 2005

Date of mailing of the international search report

21/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DOBRZENIECKI A B ET AL: "Interactive and intuitive segmentation of volumetric data: the segmentVIEW system and the Kooshball algorithm" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. (ICIP). WASHINGTON, OCT. 23 - 26, 1995, LOS ALAMITOS, IEEE COMP. SOC. PRESS, US, vol. VOL. 3, 23 October 1995 (1995-10-23), pages 540-543, XP010197241 ISBN: 0-7803-3122-2 sections 4,5,6 abstract; figures 1-4</p>	1-15
A	<p>EP 1 076 318 A (JOHN P ROBARTS RES INST) 14 February 2001 (2001-02-14) abstract; claim 1; figures 1,9-13</p>	1-15
A	<p>HOPPNER J M ET AL: "An open environment for reconstructing 2D images into 3D finite element models" COMPUTERS IN RADIOLOGY, 1996 INDIANAPOLIS, IN, USA 8-11 SEPT. 1996, NEW YORK, NY, USA, IEEE, US, 8 September 1996 (1996-09-08), pages 429-432, XP010205928 ISBN: 0-7803-3710-7 sections 2.1,2.2,2.3 abstract; figures 1-4</p>	1-15
A	<p>ROBB R A: "3-D VISUALIZATION AND ANALYSIS OF BIOMEDICAL IMAGES USING ANALYZE" COMPUTER ASSISTED RADIOLOGY. PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM, XX, XX, 3 July 1991 (1991-07-03), pages 685-698, XP008034428 the whole document</p>	1-15
A	<p>US 6 430 430 B1 (GOSCHE KAREN M) 6 August 2002 (2002-08-06) abstract; figure 9 sections 3.1, 3.2</p>	1-15

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1076318	A	14-02-2001	US	6778690 B1		17-08-2004
			CA	2301675 A1		13-02-2001
			EP	1076318 A1		14-02-2001
			US	2004218797 A1		04-11-2004
US 6430430	B1	06-08-2002	AU	4675200 A		17-11-2000
			WO	0065985 A2		09-11-2000